09/423004 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of	. )	Group Art Unit:	
MATTI LINKO ET AL.	)	Examiner: $\frac{J}{D}$	'R'
Int'l. Appln. No. PCT/FI98/00370	)	METHOD FOR THE MATURATION	HE MATURATION OF
Int'l. Filing Date: April 28, 1998	)	BEER 3-	16 2000
U.S. Appln. No. 09/423.004	)		

## INFORMATION DISCLOSURE STATEMENT

Milwaukee, Wisconsin 53202 January 31, 2000

Box PCT Asst. Commissioner for Patents Washington, D.C. 20231

Sir:

Attached are the following references cited in the International Search Report of PCT application PCT/FI98/00370, and in the specification, as filed. The International Search Report was carried out by the Swedish Patent Office.

US 4,915,959 DE 41 37 474 GB 2 143 544

Monograph XXIV of the European Brewery Convention, E.B.C. - Symposium Immobilized yeast applications in the brewing industry, Espoo, Finland, Oct. 1995 (ISBN 3-418-00749-X; E. Pajunen: Immobilized yeast lager beer maturation: DEAE-cellulose at Sinebrychoff (pp. 24-40) and I. Hyttinen: Use of porous glass at Hartwall brewery in the maturation of beer with immobilized yeast (pp. 55-56).

M. Moo-Young, J. Lamprey and C.W. Robinson: Immobilisation of yeast cells on various supports for ethanol production, Biotechnology Letters 2 91980) No. 12, pp. 541-545.

H. Lommi: Immobilized yeast for maturation and alcohol-free beer, Brewing and Distilling International, May 1990, pp. 22-23.

M.A. Gencer and R. Mutharasan: Ethanol fermentation in a yeast immobilised tubular fermentor, Biotechnology and Bioengineering 25 (1983) pp. 2243-2262.

J. Kronlof and V.P. Maatta: Main fermentation using immobilized yeast in beer production, Mallas ja Olut 1993, No. 5, pp.

Dialog Information Services, BIOSIS, Dialog Accession No. 3369982, Biosis Accession No. 72002373, M. Moo-Young et al.: Immobilization of yeast cells on various supports for ethanol production; Biotechnology Letter 2 912), 1980 (Recv'd. 1981) 541-548.

Dialog Information services, File 53, Foodline, Dialog Accession No. 00505957, Foodline Accession No. 461380, M. Linko et al.: Main fermentation with immobilized yeast - a breakthrough; Proceedings of the 26th Congress, Maastricht, 1997; pp. 385-394.

Derwent Abstract - R. Bodmer et al., Continuous production of beer using fermenting wort contg. oxygen - comprises continuous circulation of partial stream in fermenter, giving beer with low

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diacetyl content and better flavor; 12/15/99

Also attached is a PTO Form 1449, in duplicate, listing the attached.

Respectfully submitted,

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Atty. Docket No. 2534-00053 (C.113690-120)

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I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as EXPRESS MAIL - POST OFFICE ADDRESSEE, in an envelope addressed to: Asst. Commissioner for Patents, Washington, D.C. 20231 on the 30 day of January, 2000. The Express Label is EL505216634US.

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